ERROR DETECTED　　**SUGGESTED CORRECTION**　　SERIAL NUMBER: *09/474,677C*

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1 ___ Wrapped Nucleics / Wrapped Aminos — The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."

2 ___ Invalid Line Length — The rules require that a line not exceed 72 characters in length. This includes white spaces.

3 ___ Misaligned Amino Numbering — The numbering under each 5ᵗʰ amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.

4 ___ Non-ASCII — The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.

5 ___ Variable Length — Sequence(s) ___ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

6 ___ PatentIn 2.0 "bug" — A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) ___. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.

7 ___ Skipped Sequences (OLD RULES) — Sequence(s) ___ missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i)　　SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.

8 ___ Skipped Sequences (NEW RULES) — Sequence(s) ___ missing. If intentional, please insert the following lines for each skipped sequence:
<210> sequence id number
<400> sequence id number
000

9 ___ Use of n's or Xaa's (NEW RULES) — Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

10 ___ Invalid <213> Response — Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence

11 ___ Use of <220> — Sequence(s) ___ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32)　(Sec. 1.823 of Sequence Rules)

12 ___ PatentIn 2.0 "bug" — Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

13 ___ Misuse of n/Xaa — "n" can only represent a single <u>nucleotide</u>; "Xaa" can only represent a single <u>amino acid</u>

AMC – Biotechnology Systems Branch – 09/09/2003

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IFW16

RAW SEQUENCE LISTING   DATE: 04/26/2005
PATENT APPLICATION: US/09/474,677C   TIME: 11:34:50

        Input Set : A:\Sequence Listing.ST25.txt
        Output Set: N:\CRF4\04262005\I474677C.raw

   3 <110> APPLICANT: Sharma, Yash P.
   5 <120> TITLE OF INVENTION: Treatment and Prevention of HIV and Other Viral Infections
   7 <130> FILE REFERENCE: 66262-00001
   9 <140> CURRENT APPLICATION NUMBER: 09/474,677C
C--> 10 <141> CURRENT FILING DATE: 1999-12-09
  12 <150> PRIOR APPLICATION NUMBER: 60/114,540
  13 <151> PRIOR FILING DATE: 1998-12-29
  15 <150> PRIOR APPLICATION NUMBER: 09/015,830
  16 <151> PRIOR FILING DATE: 1998-01-29
  18 <160> NUMBER OF SEQ ID NOS: 1
  20 <170> SOFTWARE: PatentIn version 3.3
  22 <210> SEQ ID NO: 1
  23 <211> LENGTH: 9
  24 <212> TYPE: PRT
  25 <213> ORGANISM: Artificial Sequence
  27 <220> FEATURE:
  28 <223> OTHER INFORMATION: Artificial Sequence
  30 <400> SEQUENCE: 1
  32 Ala Ser Gln Asn Tyr Pro Ile Val Gln
  33 1   5

Invalid response...
(give source of genetic
material. See item 11
on Error Summary
Sheet.)

Does Not Comply
Corrected Diskette Needed

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/474,677C

DATE: 04/26/2005
TIME: 11:34:51

Input Set : A:\Sequence Listing.ST25.txt
Output Set: N:\CRF4\04262005\I474677C.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date